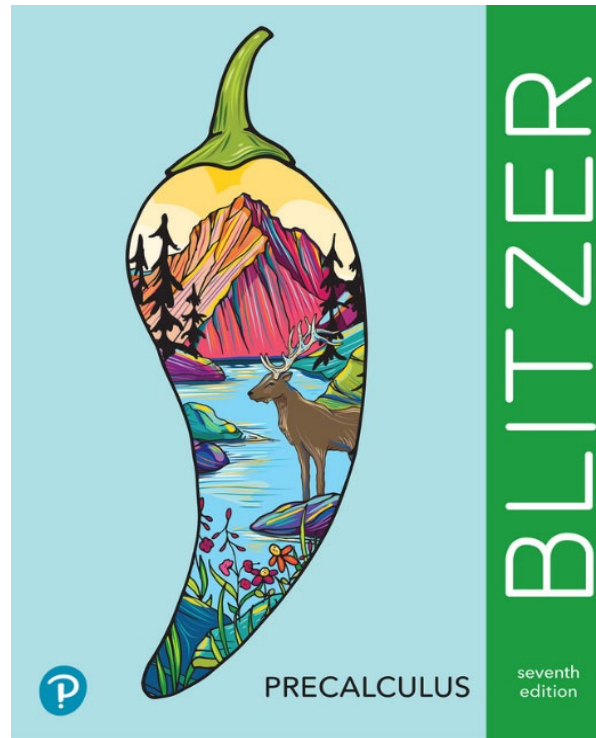


An Alignment of  
**Precalculus**  
7<sup>th</sup> Edition, ©2022  
**Blitzer**



To the  
**Florida Mathematics – Precalculus Honors**  
**CPALMS Course 1202340 Standards**

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**2021-2022 State of Florida Instructional Materials Adoption  
K-12 Mathematics**

**BID ID:** 404  
**SUBMISSION TITLE:** Precalculus, 7<sup>th</sup> Edition, ©2022  
**GRADE LEVEL:** 9-12  
**COURSE TITLE:** Precalculus Honors  
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BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
<b>Algebraic Reasoning</b>		
MA.912.AR.5 Write, solve and graph exponential and logarithmic equations and functions in one and two variables.		
MA.912.AR.5.7	Solve and graph mathematical and real-world problems that are modeled with exponential functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 440-449, 450-453, 20-22, 41-44, 454-455, 480-489, 490-494, 495-506, 507-510
MA.912.AR.5.9	Solve and graph mathematical and real-world problems that are modeled with logarithmic functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 454-464, 465-468, 469-477, 477-479, 480-489, 490-494, 499-506, 507-510
MA.912.AR.6 Solve and graph polynomial equations and functions in one and two variables.		
MA.912.AR.6.3	Explain and apply theorems for polynomials to solve mathematical and real-world problems.	<b>SE/TE:</b> 355-364, 365-367, 337-349, 350-354, 368-378, 379-381
MA.912.AR.6.4	Given a table, equation or written description of a polynomial function of degree 3 or higher, graph that function and determine its key features.	<b>SE/TE:</b> 337-349, 350-354, 368-378, 379-381, 410-411, 421-422

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MA.912.AR.6.6	Solve and graph mathematical and real-world problems that are modeled with polynomial functions of degree 3 or higher. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 286-287, 291-296, 337-349, 350-354, 355-364, 365-367, 368-378, 379-381, 410-411
MA.912.AR.7 Solve and graph radical equations and functions in one and two variables.		
MA.912.AR.7.4	Solve and graph mathematical and real-world problems that are modeled with radical functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 171, 186-187, 231, 234, 236, 243-245, 250-521, 256-257, 258-260, 290, 291-296
MA.912.AR.8 Solve and graph rational equations and functions in one and two variables.		
MA.912.AR.8.3	Solve and graph mathematical and real-world problems that are modeled with rational functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 289, 291-296, 382-399, 400-405, 412-413, 419, 422-426, 427-428, 844-852, 853-854
MA.912.AR.9 Write and solve a system of two- and three-variable equations and inequalities that describe quantities or relationships.		
MA.912.AR.9.3	Given a mathematical or real-world context, solve a system consisting of two-variable linear or non-linear equations algebraically or graphically.	<b>SE/TE:</b> 816-829, 830-835, 836-841, 842-843, 844-852, 853-854, 855-861, 862-865, 894-895, 897-904, 905-907, 908-913, 914-916, 937-938, 940-941, 944-946, 948-950, 954-956, 958-959
MA.912.AR.9.10	Solve and graph mathematical and real-world problems that are modeled with piecewise functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 192-194, 198-200

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MA.912.AR.10 Solve problems involving sequences and series.		
MA.912.AR.10.1	Given a mathematical or real-world context, write and solve problems involving arithmetic sequences.	<b>SE/TE:</b> 1065-1072, 1073-1075, 1055-1056, 1062
MA.912.AR.10.2	Given a mathematical or real-world context, write and solve problems involving geometric sequences.	<b>SE/TE:</b> 1076-1087, 1088-1090, 1062-1063, 1103-1104, 1144-1155
MA.912.AR.10.3	Recognize and apply the formula for the sum of a finite arithmetic series to solve mathematical and real-world problems.	<b>SE/TE:</b> 1070-1072, 1073-1075, 1062-1063, 1094-1096
MA.912.AR.10.4	Recognize and apply the formula for the sum of a finite or an infinite geometric series to solve mathematical and real-world problems.	<b>SE/TE:</b> 1080-1087, 1088-1090, 1060-1061, 1062-1063, 1094, 1096-1097, 1103-1104
MA.912.AR.10.5	Given a mathematical or real-world context, write a sequence using function notation, defined explicitly or recursively, to represent relationships between quantities from a written description.	<b>SE/TE:</b> 1054-1061, 1062-1064, 1065-1072, 1073-1075, 1080-1087, 1088-1090
<b>Functions</b>		
MA.912.F.1 Understand, compare and analyze properties of functions.		
MA.912.F.1.4	Write an algebraic expression that represents the difference quotient of a function. Calculate the numerical value of the difference quotient at a given pair of points.	<b>SE/TE:</b> 194-195, 199, 201, 221-226, 227-228, 1178-1190,
MA.912.F.1.7	Compare key features of two functions each represented algebraically, graphically, in tables or written descriptions.	<b>SE/TE:</b> 163-176, 177-181, 150-158, 159-162182-195, 196-201, 246-257, 258-260

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MA.912.F.3	Create new functions from existing functions.	
MA.912.F.3.3	Solve mathematical and real-world problems involving functions that have been combined using arithmetic operations.	<b>SE/TE:</b> 246-257, 258-260
MA.912.F.3.4	Represent the composition of two functions algebraically or in a table. Determine the domain and range of the composite function.	<b>SE/TE:</b> 246-257, 258-260, 261-263, 269
MA.912.F.3.5	Solve mathematical and real-world problems involving composite functions.	<b>SE/TE:</b> 246-257, 258-260
MA.912.F.3.7	Represent the inverse of a function algebraically, graphically or in a table. Use composition of functions to verify that one function is the inverse of the other.	<b>SE/TE:</b> 261-268, 269-271, 454-455
MA.912.F.3.8	Produce an invertible function from a non-invertible function by restricting the domain.	<b>SE/TE:</b> 261-268, 269-271, 454-455
MA.912.F.3.9	Solve mathematical and real-world problems involving inverse functions.	<b>SE/TE:</b> 261-268, 269-271, 454-464, 465-468
<b>Geometric Reasoning</b>		
MA.912.GR.7	Apply geometric and algebraic representations of conic sections.	
MA.912.GR.7.1	Given a conic section, describe how it can result from the slicing of two cones.	<b>SE/TE:</b> 968, 979, 981, 983
MA.912.GR.7.2	Given a mathematical or real-world context, derive and create the equation of a circle using key features.	<b>SE/TE:</b> 274-278, 279-281, 539-550, 551-554

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MA.912.GR.7.3	Graph and solve mathematical and real-world problems that are modeled with an equation of a circle. Determine and interpret key features in terms of the context.	<b>SE/TE:</b> 274-278, 279-281, 539-550, 551-554
MA.912.GR.7.4	Given a mathematical or real-world context, derive and create the equation of a parabola using key features.	<b>SE/TE:</b> 998-1008, 1009-1012, 1021-1022, 1023-1024, 1025-1027, 1032-1034, 1035-1042, 1043-1044
MA.912.GR.7.5	Graph and solve mathematical and real-world problems that are modeled with an equation of a parabola. Determine and interpret key features in terms of the context.	<b>SE/TE:</b> 998-1008, 1009-1012, 1021-1022, 1023-1024, 1025-1027, 1032-1034, 1035-1042, 1043-1044
MA.912.GR.7.6	Given a mathematical or real-world context, derive and create the equation of an ellipse using key features.	<b>SE/TE:</b> 968-979, 980-982, 1014, 1019, 1022, 1023-1024, 1028-1029, 1030, 1035-1042, 1043-1044
MA.912.GR.7.7	Graph and solve mathematical and real-world problems that are modeled with an equation of an ellipse. Determine and interpret key features in terms of the context.	<b>SE/TE:</b> 968-979, 980-982, 1014, 1019, 1022, 1023-1024, 1028-1029, 1030, 1035-1042, 1043-1044
MA.912.GR.7.8	Given a mathematical or real-world context, derive and create the equation of a hyperbola using key features.	<b>SE/TE:</b> 983-994, 995-997, 1016, 1022, 1023-1024, 1035-1042, 1043-1044, 1201
MA.912.GR.7.9	Graph and solve mathematical and real-world problems that are modeled with an equation of a hyperbola. Determine and interpret key features in terms of the context.	<b>SE/TE:</b> 983-994, 995-997, 1016, 1022, 1023-1024, 1035-1042, 1043-1044, 1201

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<b>Number Sense and Operations</b>		
MA.912.NSO.2 Represent and perform operations with expressions within the complex number system.		
MA.912.NSO.2.2	Represent addition, subtraction, multiplication and conjugation of complex numbers geometrically on the complex plane.	<b>SE/TE:</b> 769-778, 779-781, 310-316, 317-318, 322, 372-376, 379-381, 1199
MA.912.NSO.2.3	Calculate the distance and midpoint between two numbers on the complex coordinate plane.	<b>SE/TE:</b> 769-778, 779-781, 1199
MA.912.NSO.2.4	Solve mathematical and real-world problems involving complex numbers represented algebraically or on the coordinate plane.	<b>SE/TE:</b> 310-316, 317-318, 322, 372-376, 379-381, 769-778, 779-781, 1199
MA.912.NSO.2.5	Represent complex numbers on the complex plane in rectangular and polar forms.	<b>SE/TE:</b> 769-778, 779-781, 1199
MA.912.NSO.2.6	Rewrite complex numbers to trigonometric form. Multiply complex numbers in trigonometric form.	<b>SE/TE:</b> 771-778, 779-781, 1199
MA.912.NSO.3 Represent and perform operations with vectors.		
MA.912.NSO.3.1	Apply appropriate notation and symbols to represent vectors in the plane as directed line segments. Determine the magnitude and direction of a vector in component form.	<b>SE/TE:</b> 782-792, 793-796, 797-804, 805-806, 1200
MA.912.NSO.3.2	Represent vectors in component form, linear form or trigonometric form. Rewrite vectors from one form to another.	<b>SE/TE:</b> 782-792, 793-796, 797-804, 805-806, 1200
MA.912.NSO.3.3	Solve mathematical and real-world problems involving velocity and other quantities that can be represented by vectors.	<b>SE/TE:</b> 791-792, 794-796, 797-804, 805-806

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MA.912.NSO.3.4	Solve mathematical and real-world problems involving vectors in two dimensions using the dot product and vector projections.	<b>SE/TE:</b> 797-804, 805-806, 1200
MA.912.NSO.3.6	Multiply a vector by a scalar algebraically or graphically.	<b>SE/TE:</b> 784-792, 793-796, 798, 805-806, 1200
MA.912.NSO.3.7	Compute the magnitude and direction of a vector scalar multiple.	<b>SE/TE:</b> 782-792, 793-796, 798-804, 805-806
MA.912.NSO.3.8	Add and subtract vectors algebraically or graphically.	<b>SE/TE:</b> 784-792, 793-796, 798-802, 805-806, 1200
MA.912.NSO.3.9	Given the magnitude and direction of two or more vectors, determine the magnitude and direction of their sum.	<b>SE/TE:</b> 785-792, 793-796, 798-800, 805-806
<b>Trigonometry</b>		
MA.912.T.1 Define and use trigonometric ratios, identities or functions to solve problems.		
MA.912.T.1.3	Apply the Law of Sines and the Law of Cosines to solve mathematical and real-world problems involving triangles.	<b>SE/TE:</b> 724-731, 732-735, 736-740, 741-744, 1198-1199
MA.912.T.1.4	Solve mathematical problems involving finding the area of a triangle given two sides and the included angle.	<b>SE/TE:</b> 730-731, 732-735, 740, 741-744
MA.912.T.1.5	Prove Pythagorean Identities. Apply Pythagorean Identities to calculate trigonometric ratios and to solve problems.	<b>SE/TE:</b> 658-667, 668-669, 670-677, 678-680, 681-688, 689-692, 693-696, 697-701
MA.912.T.1.6	Prove the Double-Angle, Half-Angle, Angle Sum and Difference formulas for sine, cosine, and tangent. Apply these formulas to solve problems.	<b>SE/TE:</b> 670-677, 678-680, 681-688, 689-692, 693-696, 697-701, 658-667, 668-669

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MA.912.T.1.7	Simplify expressions using trigonometric identities.	<b>SE/TE:</b> 693-696, 697-701, 670-677, 678-680, 681-688, 689-692, 658-667, 668-669
MA.912.T.1.8	Solve mathematical and real-world problems involving one-variable trigonometric ratios.	<b>SE/TE:</b> 555-563, 568-578, 539-550, 551-554, 579-581, 702-713, 714-716, 724-731, 732-735, 736-740, 741-744
MA.912.T.2 Extend trigonometric functions to the unit circle.		
MA.912.T.2.1	Given any positive or negative angle measure in degrees or radians, identify its corresponding angle measure between $0^\circ$ and $360^\circ$ or between 0 and $2\pi$ . Convert between degrees and radians.	<b>SE/TE:</b> 522-535, 536-538, 539-550, 551-554, 555-563, 565-567, 568-578, 579-581, 583-600, 601-603, 604-613, 614-617, 618-632, 633-635, 636-643, 644-646
MA.912.T.2.2	Define the six basic trigonometric functions for all real numbers by identifying corresponding angle measures and using right triangles drawn in the unit circle.	<b>SE/TE:</b> 539-550, 551-554, 555-563, 568-578
MA.912.T.2.3	Determine the values of the six basic trigonometric functions for $0$ , $\pi/6$ , $\pi/3$ , $\pi/4$ and their multiples using special triangles.	<b>SE/TE:</b> 555-563, 568-578, 540-550, 551-554, 570-571, 573-578, 579-581, 583-584, 583-600, 601-603, 605-611
MA.912.T.2.4	Use the unit circle to express the values of sine, cosine and tangent for $\pi-x$ , $\pi+x$ , and $2\pi-x$ in terms of their values for $x$ , where $x$ is any real number.	<b>SE/TE:</b> 560-561, 565-567, 545, 549
MA.912.T.2.5	Given angles measured in radians or degrees, calculate the values of the six basic trigonometric functions using the unit circle, trigonometric identities or technology.	<b>SE/TE:</b> 540-550, 551-554, 555-563, 565-567, 568-578, 579-581, 583-600, 601-603, 604-613, 614-617, 636-643, 644-646

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MA.912.T.3 Graph and apply trigonometric relations and functions.		
MA.912.T.3.1	Given a mathematical or real-world context, choose sine, cosine or tangent trigonometric functions to model periodic phenomena with specified amplitude, frequency, horizontal shift and midline.	<b>SE/TE:</b> 636-643, 644-646
MA.912.T.3.2	Given a table, equation or written description of a trigonometric function, graph that function and determine key features.	<b>SE/TE:</b> 583-600, 601-603, 604-613, 614-617, 618-632, 633-635, 569-579, 579-581, 641-643, 644-646
MA.912.T.3.3	Solve and graph mathematical and real-world problems that are modeled with trigonometric functions. Interpret key features and determine constraints in terms of the context.	<b>SE/TE:</b> 583-600, 601-603, 604-613, 614-617, 618-632, 633-635, 702-713, 714-716
MA.912.T.4 Extend rectangular coordinates and equations to polar and parametric forms.		
MA.912.T.4.1	Define and plot polar coordinates. Convert between polar coordinates and rectangular coordinates with and without the use of technology.	<b>SE/TE:</b> 745-753, 754-756, 757-764, 765-767, 771-778, 779-781, 1035-1042, 1043-1044
MA.912.T.4.2	Represent equations given in rectangular coordinates in terms of polar coordinates. Represent equations given in polar coordinates in terms of rectangular coordinates.	<b>SE/TE:</b> 757-764, 765-767, 748-749, 771-778, 779-781, 1035-1042, 1043-1044
MA.912.T.4.3	Graph equations in the polar coordinate plane with and without the use of graphing technology.	<b>SE/TE:</b> 757-764, 765-767, 1035-1042, 1043-1044

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MA.912.T.4.4	Identify and graph special polar equations, including circles, cardioids, limacons, rose curves and lemniscates.	<b>SE/TE:</b> 761-764, 765-767, 1035-1042, 1043-1044
MA.912.T.4.5	Sketch the graph of a curve in the plane represented parametrically, indicating the direction of motion.	<b>SE/TE:</b> 1025-1031, 1032-1034
MA.912.T.4.6	Convert from a parametric representation of a plane curve to a rectangular equation, and convert from a rectangular equation to a parametric representation of a plane curve.	<b>SE/TE:</b> 1027-1031, 1032-1034
MA.912.T.4.7	Apply parametric equations to model applications involving motion in the plane.	<b>SE/TE:</b> 1025-1026, 1031, 1033-1034
<b>Mathematical Thinking and Reasoning</b>		
MA.K12.MTR.1.1	Actively participate in effortful learning both individually and collectively. Mathematicians who participate in effortful learning both individually and with others: <ul style="list-style-type: none"> <li>Analyze the problem in a way that makes sense given the task.</li> <li>Ask questions that will help with solving the task.</li> <li>Build perseverance by modifying methods as needed while solving a challenging task.</li> <li>Stay engaged and maintain a positive mindset when working to solve tasks.</li> <li>Help and support each other when attempting a new method or approach.</li> </ul>	<b>SE/TE:</b> 5-6, 9, 13, 21, 24-25, 33, 36-38, 40, 48, 50, 52, 58-59, 61-64, 74, 77, 79, 93-94, 99, 101-105, 111-113, 115, 118, 120, 130, 132, 134, 151, 153-155, 158, 166, 175, 184-186, 188, 191-193, 203, 205, 207, 224, 232-234, 237-238, 247-248, 250, 256, 263, 265, 274, 277, 283, 286, 312, 314, 316, 323, 325-326, 338, 340, 344, 346, 356, 362, 369-370, 374, 376-377, 385-386, 389-390, 394, 412-413, 455, 473, 482, 485, 496, 501, 505, 525-526, 528-529, 533, 544, 556-557, 559, 569, 572, 588, 591, 593, 619, 625-713, 724-725, 729, 739, 772, 776, 783, 786-787, 792, 817-818, 820, 823, 833, 837, 847-849, 852-853, 859, 869, 894-897, 904, 923, 936, 939, 947, 953, 955-956, 970, 984-985, 991-992, 1000, 1003, 1008, 1016-1017, 1055, 1076-1080, 1105, 1115

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MA.K12.MTR.2.1	Demonstrate understanding by representing problems in multiple ways. Mathematicians who demonstrate understanding by representing problems in multiple ways: <ul style="list-style-type: none"> <li>• Build understanding through modeling and using manipulatives.</li> <li>• Represent solutions to problems in multiple ways using objects, drawings, tables, graphs and equations.</li> <li>• Progress from modeling problems with objects and drawings to using algorithms and equations.</li> <li>• Express connections between concepts and representations.</li> <li>• Choose a representation based on the given context or purpose.</li> </ul>	<b>SE/TE:</b> 5, 11, 59, 71, 90, 131, 169, 206, 231, 235, 264, 266, 340, 469-470, 475, 483, 532, 550, 571, 574-576, 626, 637, 663, 677, 683, 686, 737, 747, 778, 790, 803, 823, 839, 908, 912, 921, 926, 928, 948, 970, 984
MA.K12.MTR.3.1	Complete tasks with mathematical fluency. Mathematicians who complete tasks with mathematical fluency: <ul style="list-style-type: none"> <li>• Select efficient and appropriate methods for solving problems within the given context.</li> <li>• Maintain flexibility and accuracy while performing procedures and mental calculations.</li> <li>• Complete tasks accurately and with confidence.</li> <li>• Adapt procedures to apply them to a new context.</li> <li>• Use feedback to improve efficiency when performing calculations.</li> </ul>	<b>SE/TE:</b> 19, 67, 105, 122, 138, 176, 195, 213, 242, 257, 269, 317, 350, 364, 378, 399, 464, 476, 579, 651, 713, 741

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**To the Florida Mathematics - Precalculus Honors CPALMS Course 1202340 Standards**

<b>BENCHMARK CODE</b>	<b>BENCHMARK</b>	<b>LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)</b> (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
MA.K12.MTR.4.1	Engage in discussions that reflect on the mathematical thinking of self and others. Mathematicians who engage in discussions that reflect on the mathematical thinking of self and others: <ul style="list-style-type: none"> <li>• Communicate mathematical ideas, vocabulary and methods effectively.</li> <li>• Analyze the mathematical thinking of others.</li> <li>• Compare the efficiency of a method to those expressed by others.</li> <li>• Recognize errors and suggest how to correctly solve the task.</li> <li>• Justify results by explaining methods and processes.</li> <li>• Construct possible arguments based on evidence.</li> </ul>	<b>SE/TE:</b> 19-20, 32, 47, 57, 69, 87, 109, 125-126, 141, 161-162, 181, 201, 217, 228, 244-245, 260, 271-272, 281-282, 295-296, 318, 335, 336, 354, 367-368, 381-382, 404-405, 418, 428, 453, 468, 478-479, 493, 511, 538, 554, 568, 581, 603-604, 617, 635-636, 646-647, 669, 680, 692, 700, 716, 735, 744, 756, 768, 781, 796, 806, 835, 843-844, 854, 864, 877-878, 885-886, 907, 916, 932, 946, 959-960, 982, 997, 1012, 1024, 1034, 1045, 1064, 1075, 1090, 1099-1100, 1107-1108, 1119, 1134-1135

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MA.K12.MTR.5.1	<p>Use patterns and structure to help understand and connect mathematical concepts.</p> <p>Mathematicians who use patterns and structure to help understand and connect mathematical concepts:</p> <ul style="list-style-type: none"> <li>• Focus on relevant details within a problem.</li> <li>• Create plans and procedures to logically order events, steps or ideas to solve problems.</li> <li>• Decompose a complex problem into manageable parts.</li> <li>• Relate previously learned concepts to new concepts.</li> <li>• Look for similarities among problems.</li> <li>• Connect solutions of problems to more complicated large-scale situations.</li> </ul>	<p><b>SE/TE:</b> 19, 31, 47, 56, 67, 68-69, 86-87, 109, 125, 141, 161, 168, 181, 201, 216, 228, 244, 260, 272, 281, 295, 318, 335, 353, 367, 381, 404, 417, 428, 452-453, 468, 478, 492-493, 510, 538, 553-554, 566-567, 581, 602-603, 616, 635, 646, 669, 680, 691, 699, 716, 735, 744, 755-756, 767-768, 781, 796, 806, 835, 843, 854, 864, 877, 885, 907, 916, 931, 945-946, 959, 981, 997, 1011, 1023, 1034, 1044, 1064, 1075, 1090, 1099, 1107, 1119, 1134</p>
MA.K12.MTR.6.1	<p>Assess the reasonableness of solutions.</p> <p>Mathematicians who assess the reasonableness of solutions:</p> <ul style="list-style-type: none"> <li>• Estimate to discover possible solutions.</li> <li>• Use benchmark quantities to determine if a solution makes sense.</li> <li>• Check calculations when solving problems.</li> <li>• Verify possible solutions by explaining the methods used.</li> <li>• Evaluate results based on the given context.</li> </ul>	<p><b>SE/TE:</b> 18-19, 31, 46-47, 139-141, 280-281, 318, 333-335, 352-353, 366-367, 380-381, 402-404, 416-417, 427, 451-452, 467, 478, 491-492, 507-510, 537-538, 553, 566, 602, 615-616, 634-635, 645-646, 679-680, 691, 699, 715-716, 733-735, 742-744, 755, 767, 781, 794-796, 805, 981, 996, 1010-1011, 1033-1034, 1044</p>

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MA.K12.MTR.7.1	Apply mathematics to real-world contexts. Mathematicians who apply mathematics to real-world contexts: <ul style="list-style-type: none"> <li>• Connect mathematical concepts to everyday experiences.</li> <li>• Use models and methods to understand, represent and solve problems.</li> <li>• Perform investigations to gather data or determine if a method is appropriate.</li> <li>• Redesign models and methods to improve accuracy or efficiency.</li> </ul>	<b>SE/TE:</b> 46-47, 56, 68, 86, 108-109, 139-141, 160-161, 179-180, 200, 215-216, 227-228, 244, 259, 270-271, 280-281, 318, 333-335, 352-353, 366-367, 380-381, 402-404, 416-417, 427, 451-452, 467, 478, 491-492, 507-510, 537-538, 553, 566, 602, 615-616, 634-635, 645-646, 679-680, 691, 699, 715-716, 733-735, 742-744, 755, 767, 781, 794-796, 805, 831-835, 842-843, 854, 863-864, 876-877, 884-885, 906-907, 915-916, 930-931, 945, 959, 981, 996, 1010-1011, 1033-1034, 1044, 1063-1064, 1074-1075, 1088-1090, 1106-1107, 1117-1119, 1132-1134
<b>ELA Expectations</b>		
ELA.K12.EE.1.1	Cite evidence to explain and justify reasoning. 9-12 Students continue with previous skills and should be aware of existing style guides and the ways in which they differ.	<b>SE/TE:</b> 19-20, 125-126, 141, 161-162, 181, 201, 217, 228, 244-245, 260, 271-272, 281-282, 367-368, 381-382, 404-405, 418, 428, 453, 468, 478-479, 493, 511, 538, 635-636, 646-647, 669, 680, 692, 700, 716, 735, 744, 756, 768, 781, 796, 806, 877-878, 885-886, 907, 916, 932, 946, 959-960, 982, 997, 1012, 1024, 1034, 1045, 1064, 1075, 1090, 1099-1100
ELA.K12.EE.2.1	Read and comprehend grade-level complex texts proficiently.	<b>SE/TE:</b> 5, 15-16, 29, 44, 54, 83, 121-122, 204, 213, 225, 332, 341, 387, 444, 464, 488, 498, 506, 564, 600, 641-643, 672, 697, 779, 785, 925, 927, 943, 978-979, 1006-1007, 1031, 1042, 1054, 1057, 1078-1079, 1084, 1105, 1111, 1113, 1126, 1130
ELA.K12.EE.3.1	Make inferences to support comprehension.	<b>SE/TE:</b> 5, 11, 59, 71, 90, 131, 169, 206, 231, 235, 264, 266, 340, 469-470, 475, 483, 532, 550, 571, 574-576, 626, 637, 663, 677, 683, 686, 737, 747, 778, 790, 803, 823, 839, 908, 912, 921, 926, 928, 948, 970, 984
ELA.K12.EE.4.1	Use appropriate collaborative techniques and active listening skills when engaging in discussions in a variety of situations.	<b>SE/TE:</b> 19-20, 32, 47, 109, 125-126, 141, 161-162, 181, 201, 217, 271-272, 281-282, 295-296, 354, 367-368, 381-382, 404-405, 418, 428, 453, 468, 478-479, 554, 568, 581, 603-604, 617, 635-636, 646-647, 669, 680, 692, 700, 716, 806, 835, 843-844, 854, 864, 877-878, 885-886, 907, 916, 932, 946, 959-960, 982, 997, 1012, 1024, 1034, 1045, 1064, 1075, 1090, 1099-1100, 1119, 1135

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ELA.K12.EE.5.1	Use the accepted rules governing a specific format to create quality work.	<b>SE/TE:</b> 19, 67, 105, 122, 138, 176, 195, 213, 242, 257, 269, 317, 350, 364, 378, 399, 464, 476, 579, 651, 713, 741
ELA.K12.EE.6.1	Use appropriate voice and tone when speaking or writing.	<b>SE/TE:</b> 57, 69, 125-126, 141, 161-162, 181, 201, 217, 228, 244-245, 260, 271-272, 367-368, 381-382, 404-405, 478-479, 493, 511, 603-604, 617, 635-636, 646-647, 669, 680, 692, 806, 835, 843-844, 854, 864, 877-878, 885-886, 907, 916, 932, 946, 959-960, 1045, 1064, 1075, 1090, 1099-1100, 1107-1108, 1119, 1134-1135
<b>English Language Learners</b>		
ELD.K12.ELL.MA.1	English language learners communicate information, ideas and concepts necessary for academic success in the content area of Mathematics.	<b>SE/TE:</b> 19, 31, 47, 56, 67, 68-69, 86-87, 109, 125, 141, 161, 168, 181, 201, 216, 228, 244, 260, 272, 281, 295, 318, 335, 353, 367, 381, 404, 417, 428, 452-453, 468, 478, 492-493, 510, 538, 553-554, 566-567, 581, 602-603, 616, 635, 646, 669, 680, 691, 699, 716, 735, 744, 755-756, 767-768, 781, 796, 806, 835, 843, 854, 864, 877, 885, 907, 916, 931, 945-946, 959, 981, 997, 1011, 1023, 1034, 1044, 1064, 1075, 1090, 1099, 1107, 1119, 1134

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